

JUL 13 2005

002/010

**PATENT**  
**Atty. Dkt. No. WEAT/0173.C1**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

**Thomas F. Bailey**

**Serial No.: 10/725,124**

**Confirmation No.: 2618**

**Filed: December 1, 2003**

For: METHODS AND APPARATUS  
TO CONTROL DOWNHOLE  
TOOLS

**MAIL STOP AMENDMENTS**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Dear Sir:**

מחזורי חיים

**Group Art Unit: 3672**

**Examiner: Thomas S. Bomar**

**Customer No. 36735**

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I hereby certify that this correspondence is being facsimile  
transmitted to the U.S. Patent and Trademark Office on  
13 July 2005  
William B. Patterson  
Signature  
William B. Patterson  
Typed or Printed Name  
34,102  
Registration No., if applicable  
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Telephone Number

**RESPONSE TO OFFICE ACTION DATED APRIL 13, 2005**

In response to the Office Action dated April 13, 2005, having a shortened statutory period for response set to expire on July 13, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/01730/W for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Drawings** begin on page 6 of this paper.

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